

SOFTWARE CONTROL IN A BUSINESS TRANSACTION ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

The present invention generally is a method of managing the process of a plurality of transactions through two or more applications in a business transaction environment. Each application has at least one associated log file. Each transaction is defined by one or more steps configured to complete the transaction. In one embodiment, for each new log entry recorded in the at least one associated log file, the method determines whether the new log entry comprises one or more required fields, e.g., a transaction identifier, a step identifier, or a time stamp. A set of information is extracted from the new log entry only if the new log entry comprises the one or more required fields. A database comprising a plurality of transaction records from the information is then created. The method then determines whether the plurality of transaction records meets a condition. An action is then executed if the plurality of transactions meets the condition. In one embodiment, the condition is the active transaction that is taking the longest time to complete.